

1343 DE

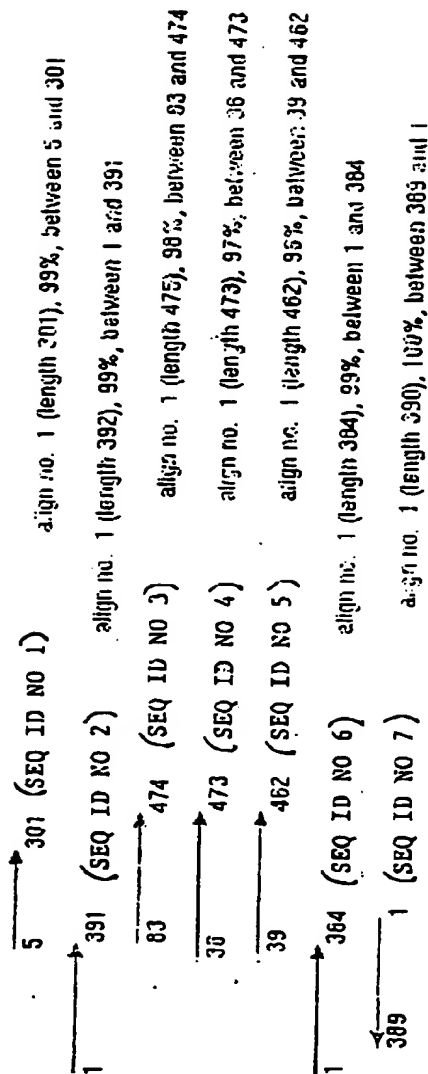


FIG 1

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH MOUSE THROMBOSPONDIN TYPE 1 DOMAIN POLYPEPTIDE SEQ ID NO: 25

Query: Stem cell growth factor-like polypeptide (SEQ ID NO: 10)
 Subject: dbj|BAA75640.1| (AB016768) thrombospondin type 1 domain [Mus musculus] (SEQ ID NO: 25)
 Length = 265

Score = 634 (228.2 bits), Expect = 7.8e-62, P = 7.8e-62
 Identities = 112/237 (47%), Positives = 152/237 (64%)

Query: 19 IGSQNASRGRQRNRHNPVSQCGGCGATCSDYNGCLSKPRLFALERIGMKQIGVCLS 78
 +GS+ +G+RQRR+ SQ C GC CS+ NGCL C P+LF LER +Q+GVCL
 Sbjct: 19 VGSRGI-KGKRQRISAGSQACAKGCELCSEVNGCLKSPKLFILLERNDLRQVGVCPLP 77

Query: 79 SCPSGYVGTRYPDINKCKAD-CDTCFNKVFCTKCKSGFYHLGKCLDNCPEGLEARN 137
 SCP GY+ R PD+NKC KCK + C+ C?+ NPTCKC+ YLE G+C CPEG A N
 Sbjct: 78 SCPPGYFDARNPDANKCICKIECEACFSHFCTKQEALYLHKERCYPACPEGSTAN 137

Query: 138 HTMECVSIVHCEVSEWNPSPCTTKGKTGFRGTETRVREIIQHPSAKGNLCPPNETR 197
 TMBC S CE+SEN+PW PC+KK K CGF++G+E R R ++ P C T ETR
 Sbjct: 138 STMECGSPAQCENSESPAGPCSKRKLGGFRKGEERTRRVLHAPGGDHTTCSDTKETR 197

Query: 198 KCTVORKKCGKGERGKKGRERKRYKPNKGSKEAIPDSKSLESSKEIPEQRNKKQQ 254
 KCTV+R C +G++ +KG + +R+ N+ +++ +SK S+ +R QQQ
 Sbjct: 198 KCTVRRTPCPEGQKRRKGQGRNENANRHPARK---NSKEPRSNS-----RRHKQQQ 247

FIG. 2

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH HUMAN SECRETED PROTEIN CLONE DA228_6 POLYPEPTIDE SEQ ID NO: 26

Query: Stem cell growth factor-like polypeptide (SEQ ID NO: 10)
 Subject: sp|N85607|Secreted protein clone da228_6 (SEQ ID NO: 26)
 Length = 292

Score = 1477 (525.0 bits), Expect = 2.1e-151, P = 2.1e-151
 Identities = 265/265 (100%), Positives = 265/265 (100%)

Query:	1	MHLRLISWLFIIILFMFMEYIGSQNASRRRRQRRHHPNVSQCGGCATCSDYNGCLSCPKR	60
Sbjct:	1	MHLRLISWLFIIILFMFMEYIGSQNASRRRRQRRHHPNVSQCGGCATCSDYNGCLSCPKR	60
Query:	61	LFALERIGMKQIGVCLSSCPGSGYGYTRYPDINKCTKACDCTCFNKNFCTKCKSGFYL	120
Sbjct:	61	LFALERIGMKQIGVCLSSCPGSGYGYTRYPDINKCTKACDCTCFNKNFCTKCKSGFYL	120
Query:	121	HLGKCLDNCPEGLEANNHTMECVSIHVCEVSEWNPSPCTKKGKTCGFKRGTTETRVREII	180
Sbjct:	121	HLGKCLDNCPEGLEANNHTMECVSIHVCEVSEWNPSPCTKKGKTCGFKRGTTETRVREII	180
Query:	181	QHPSAKGNLCPPTNETRKCTVQRKKCKQKGERGKKGRERKRRKKNKNGESKEAIPDSKSLES	240
Sbjct:	181	QHPSAKGNLCPPTNETRKCTVQRKKCKQKGERGKKGRERKRRKKNKNGESKEAIPDSKSLES	240
Query:	241	SKEIPEQRENKQQKKRKVDKQKS	265
Sbjct:	241	SKEIPEQRENKQQKKRKVDKQKS	265

FIG. 3

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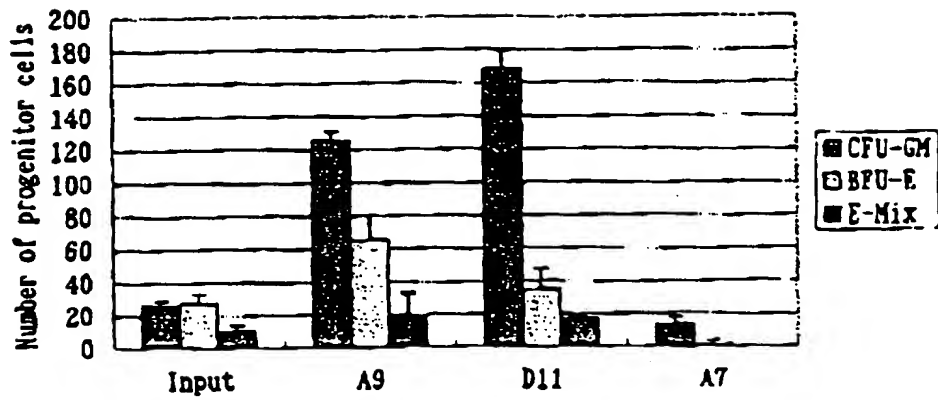


FIGURE 4

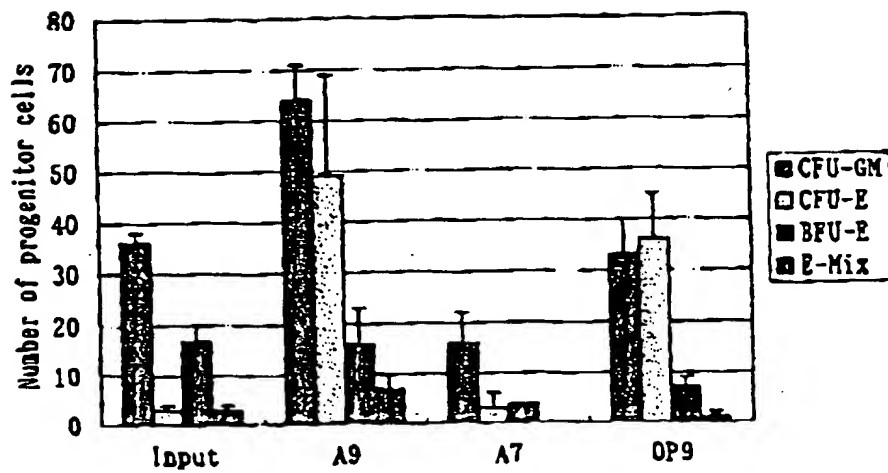


FIGURE 5

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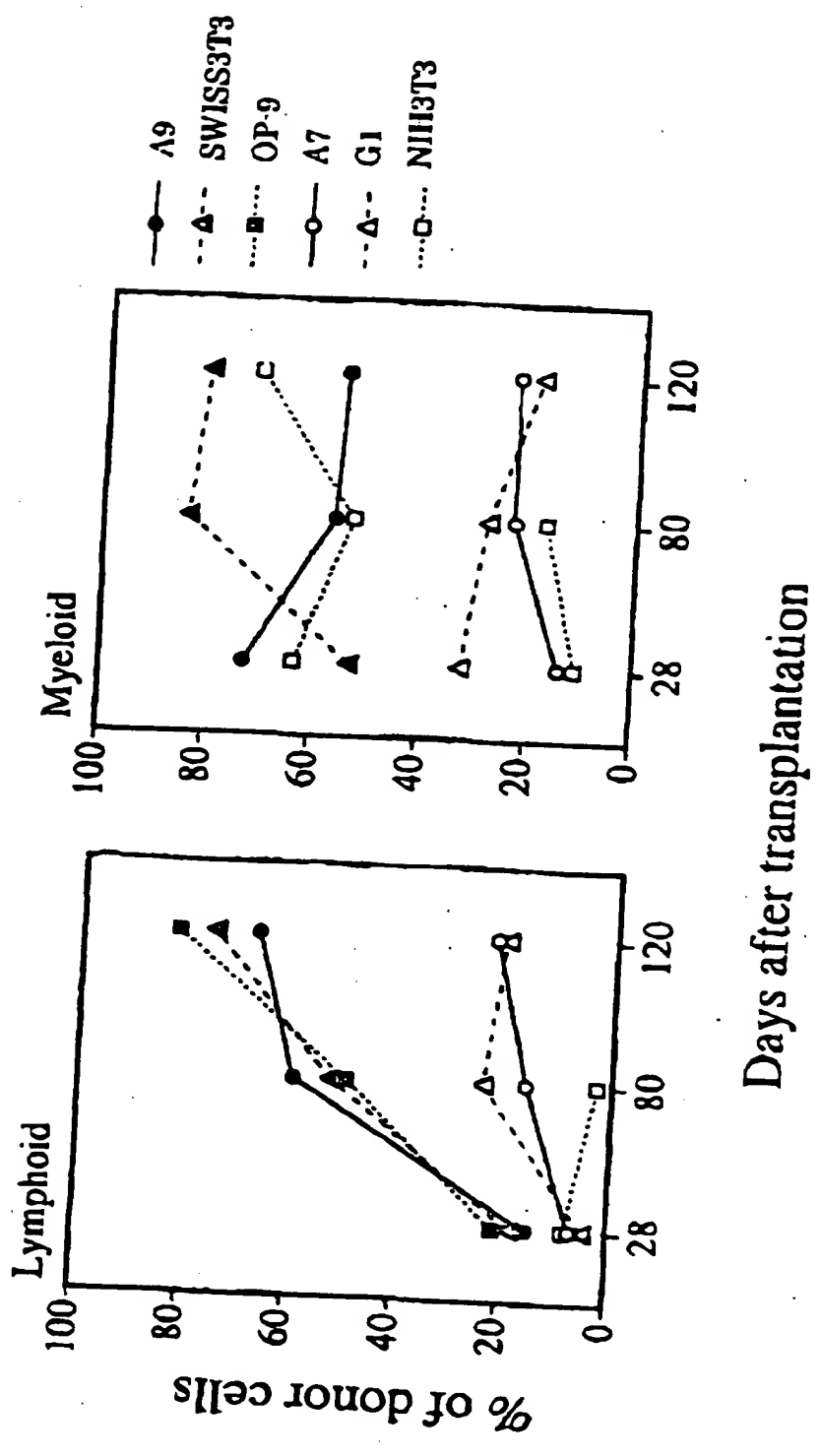
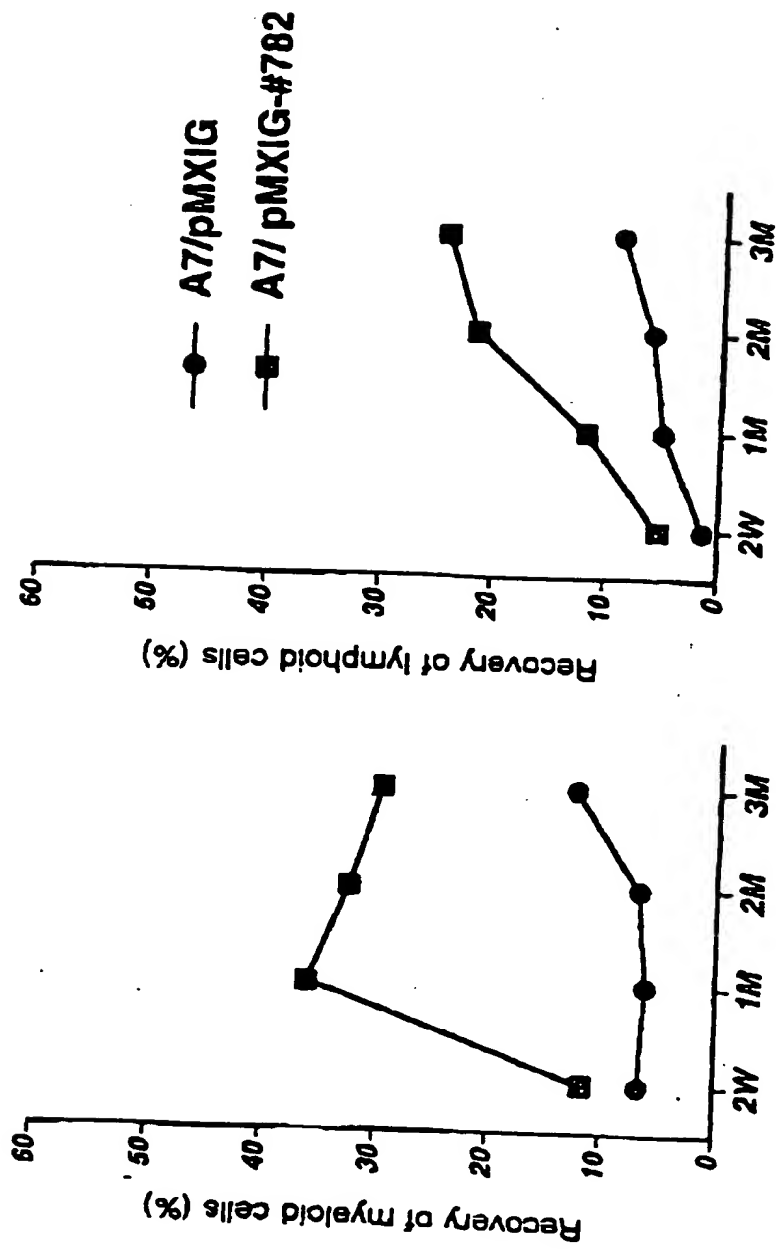


FIGURE 6

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Period after transplantation

FIGURE 7